

REILLY COMMENTS:

US EPA RECORDS CENTER REGION 5

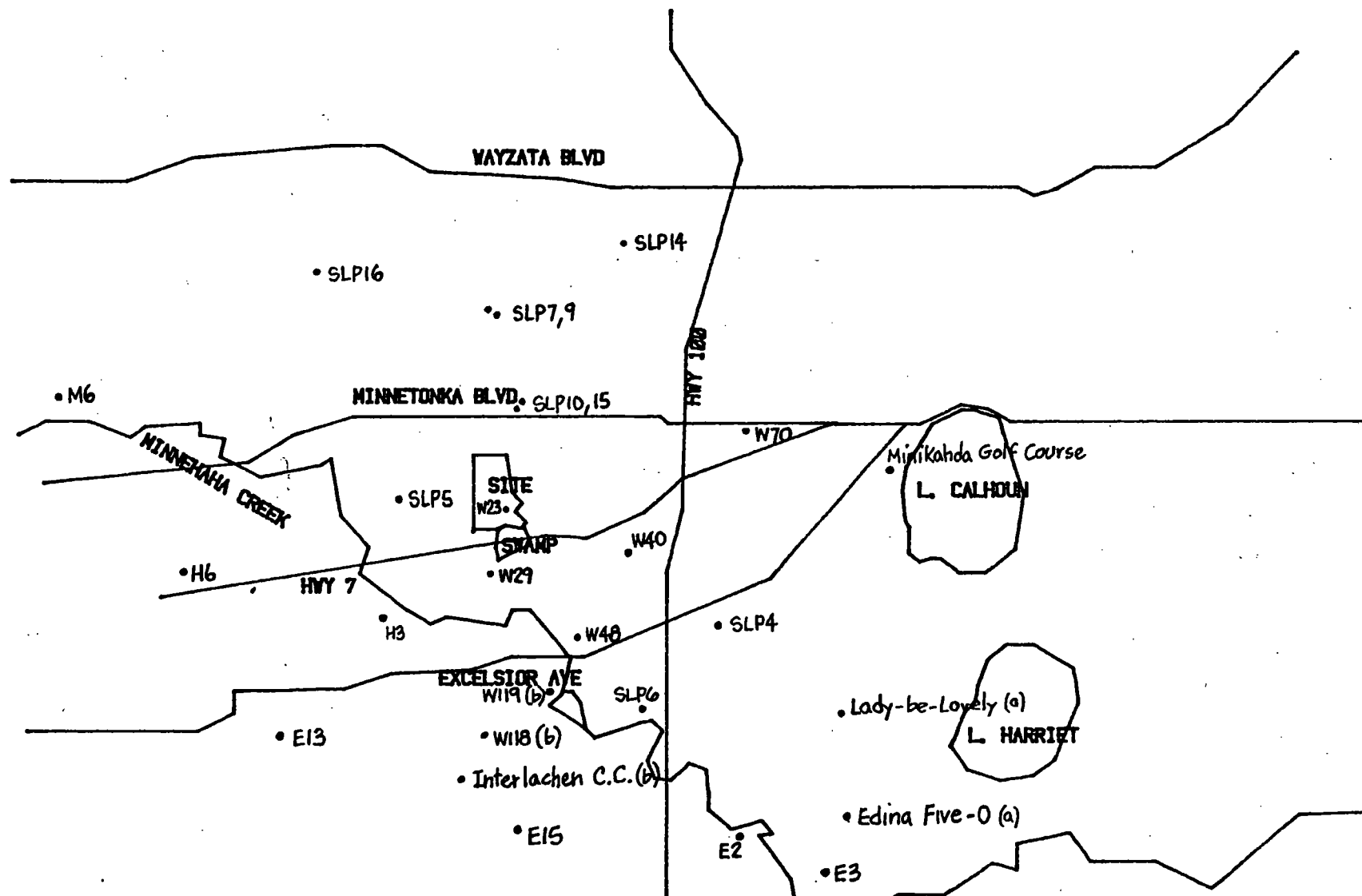


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Monitoring Wells For Prairie du Chien-Jordan Aquifer  
Gradient Control Well System

The following is proposed in lieu of new monitoring wells W301, W302, W303 and W304 (see attached map).

- W301 - Existing wells W118 and Interlachen Country Club No. 2 are located in effectively the same location as W301. Well W118, W119 or Interlachen Country Club No. 2 can be monitored to acquire the information that would have been supplied by W301.
- W302 - The proposed location of W302 is immediately surrounded by four other monitoring wells: W48 is approximately one-half mile to the west, W40 is approximately one-half mile to the north, SLP4 is within one-half mile to the east, and SLP6 is approximately one-half mile to the south. There is little value to an additional well within this array; W302 is deleted as unnecessary.
- W303 - W303 is located approximately midway between monitoring points at SLP10/15 and W70. Given the patterns of transport in the aquifer, contaminants at the W303 location would be detected at wells W70, Minikahda Golf Course, W40, or SLP4. Thus, a new well at W303 is unnecessary.
- W304 - W304 is located so as to monitor transport to E2, E3 and other wells to the south. Either of two existing wells identified in the Hickok well survey may be substituted for W304: the Lady-be-Lovely well (Minnesota unique number 200545) located at France Avenue and West 45th Street and Edina Five-O Florist (200551) located at France Avenue and West 50th Street. Hickok's well survey reported that Lady-be-Lovely is 495 feet deep and open to the Prairie du Chien and Jordan, and Edina Five-O is 328 feet deep and open to the Prairie du Chien.



KEY: (a) Alternate monitoring wells  
(b) Alternate monitoring wells

Prairie du Chien-Jordan Monitoring Well System  
(well locations approximate)

1 in = .99 mi

1 cm = .63 km

83, 23, 30  
44, 54, 19